

**CENTRAL INTELLIGENCE AGENCY**

~~S-E-C-R-E-T~~

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**COUNTRY** East Germany

## REPORT

**SUBJECT** Technical-Scientific Cooperation  
within the Soviet Bloc in Field  
of Telephone Acoustics

DATE DISTR. 12 JAN 1960

NO. PAGES 2

## REFERENCES

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~~SOURCES EVALUATIONS ARE DEFINITIVE APPRAISAL OF CONTENT IS TENTATIVE~~

1. Originally, TWZ (Agency for Technical-scientific cooperation) was an agency receiving individual applications from development or manufacturing plants. In the early stage of cooperation, the partners had no direct contacts with each other, since government agencies controlled the dealings. The application had to be formulated accordingly.
  2. The TWZ planning department is responsible for drawing up the working plan of TWZ, taking care that the deadlines are met, reporting to the Ministry for Post and Telecommunications and including the wishes of the Institute for Post and Telecommunication Affairs in the plan.
  3. The operative tasks regarding official journeys within the framework of the TWZ plan, e.g. preparation of journeys, documentation, information and evaluation, are carried out by the Department for Technical Propaganda and Information. This department also handles the correspondence with the Ministry for Post and Telecommunications in these matters. The foundation of the Council for Mutual Economic Aid (CEMA) provided a basis for the work of TWZ. CEMA has various committees, e.g. the permanent committee for cooperation in the machine-building sector, and is subdivided into sections. Section 9 is the section for radio technology and means of communication. (Radiotechnik und Nachrichtentechnik).
  4. The OSS (Organization for the Cooperation of Socialist Countries in the field of Electrical and Postal Communication) also backs TWZ. The member states of the OSS do not coincide with those of section 9 of TWZ. After the foundation of OSS in Moscow, which, so to say, was a union of postal administrations, a second meeting was held in Prague in July 1958. It was decided to coordinate the work on special subjects under the lead of a control institute. Sixteen subjects are probably concerned, three of which are controlled by the Institute for Post and Telecommunication Affairs. In most of the other subjects the Institute is probably cooperating.
- \*Note: Technische Wissenschaftliche Zusammenarbeit (TWZ).

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-2-

5. Subjects

- No 12: Research work concerning the theory of telecommunication media.
  - No 7: Organizational and operational requirements of the telegraph service.
  - No 7: Development of power supply installations
  - No 3: Research work in the field of radio interference suppression.
  - No 11: Development of procedures and instruments for checking the condition of telecommunication cables and for detection of defective points.
  - No 12: Development work for the protection of telecommunication installations against interference by high-voltage lines, electric railways and lightning, as well as for the protection of the cables against corrosion.
  - No 15: Research work in the field of telephone acoustics.
  - No 16: Development of new measuring procedures and special measuring devices for long-distance wire communications.
  - No 7: Radio long-distance traffic.
  - No 7: Protection of wooden masts against rotting.
  - No 7: Non-wooden masts.
  - No 7: Measuring procedures for long-distance traffic.
6. There is little information available on the work done in 1959. The alleged success obtained in cooperation during 1958 is presumably due to bi-lateral agreements concluded or being concluded between various institutes. Such mutual agreement was reached between the Institute for Post and Telecommunication Affairs and the VUS Institute in Prague. Nearly all of its points have allegedly been covered. In 1959, the execution of subject No 15 was transferred to another unidentified agency. Since this subject was not contained in the plan of the second agency, it was not pursued.
7. A new agreement with VUS is under way. Also, an agreement with an institute in Budapest is allegedly to be reached. Recently a Hungarian delegation visited the Central Laboratory for Telecommunication Affairs and, probably, an exchange of new transmitter units and telephone sets was agreed upon. 50X1-HUM

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